EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
S138	2	("20040264982").PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 10:56	
S139	1	S138 and (temperature with breakdown)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2010/05/13 10:57	
S140	1	S138 and (temperature same breakdown)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2010/05/13 10:58	
S141	1	S138 and (ratio with breakdown)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/13 10:59	
S142	2	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodietector or photo-diode or ((optic\$2 or light) agi(2 (receiver or detector))) same (fail\$4 or breakdown or breakdown) same (temperature-induc\$3 ir temperature relat\$3 or ((high temperature) or ((significant variation with temperature))	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 15:50	

S144	6	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodetector or photo-detector or photo-detector or photo-detector or light) adj2 (receiver or detector))) same (fail\$4 or breakdown or breakdown or breakdown or same (temperature-induc\$3 or temperature relat\$3 or temperature-induc\$3 or temperature-induc\$3 or temperature-induc\$3 or temperature induc\$3 or temperature induc\$4 or temperature)	US-PAT; EPO; US-PAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/06/23 15:51
S143	6	(avalanche photodiode or AFD or photodiode or pD or photodiode or pD or photodietector or photo-detector or photo-detector or photo-diode or (loptic\$2 or light) adj2 (receiver or detector)) same (fall\$4 or breakdown or breakdown) same (temperature-induc\$3 or (might temperature and low teperature) or (significant variation with temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 15:51
S146	178	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodiedector or photo-detector ot photodiode or ((optic\$2 or light) adj2 (receiver or detector))) with (fail\$4 or breakdown or breakdown) with temperature	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 15:53
S145	839	(avalanche photodiode or AFD or photodiode or pD or photodiode or pD or photodietector or photo-detector or photo-detector or photo-diode or (loptic\$2 or light) adj2 (receiver or detector))) same (fail\$4 or breakdown or breakdown) same temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 15:53

S149	***************************************	(avalanche photodiode or pD or photodiode or pD or photodiode or pD or photodiode or pD or photodiode or (optic\$2 or light) adj2 (receiver or detector)) with (fail\$4 or breakdown or breakdown) with temperature and "398" clas.	US-PCPUB; US-PAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	6	2010/06/23 15:54
S148	6	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodiode exp or photodiode or (optic\$2 or light) adj2 (receiver or detector))) same (fall\$4 or breakdown or breakdown or breakdown) same (temperature relat\$3 or temperature relat\$3 or temperature and low teperature) or (significant variation with temperature))	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/06/23 15:54
S147	28	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodiode or pD or photodiode or ((optic\$2 or light) adj2 (receiver or detot))) with (fail\$4 or breakdown or breakdown) with temperature and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/06/23 15:54
S151	0	S148 not S143	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 15:55
S150	24	S149 not S144	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 15:55
S153	50	S152 not S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 16:27

S152	54	(avalanche photodiode or APD or photodiode or pD or photodetector or photo-detector or photo- diode or (loptic\$2 or light) adj2 (receiver or detector)) same (fail\$4 or breakdown or break- down) same temperature same (feedback or fed back or feed back)	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/06/23 16:27
S154	4	S152 and S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 16:28
S156	16	S155 not S152	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 16:44
S155	17	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodiode cor pD or photodiodescor or photo-detector or photo-diode or ((optic\$2 or light) adj2 (receiver or detector))) same (fault or rupture or broke\$3) same temperature same (feedback or fed back or feed back)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 16:44
S157	1	S155 and S152	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 16:45
S158	131	(avalanche photodiode or AFD or photodiode or pD or photodiode or pD or photodiedector or photo-detector or photo-detector or photo-diode or ((optic\$2 or light) adj2 (receiver or detector))) same (noise near3 ratio) same (fail\$4 or breakdown or fault or rupture or broke\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/23 21:04

S160	91	(avalanche photodiode or pD or photodiode or pD or photodiode or pD or photodiode or pD or photo-detector or photo-detector or brotodiode or ((optic\$2 or light) adj2 (receiver or detector)) same (noise near2 ratio) same (fail\$4 or breakdown or break-down or rupture)	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/06/23 21:05
S159	95	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodiode or pD or photo-detector or photo-detector or photo-detector of photo-detector or photo-detector) (greceiver or detector))) same (noise near3 ratio) same (fail\$4 or breakdown or breakdown or rupture)	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/06/23 21:05
S163	0	S162 not S161	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 10:33
S162	92	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodetector or photo-diode or ((optic\$2 or light) adj2 (receiver or detector))) same (noise near2 ratio) same (fail\$4 or breakdown or break-down or rupture)	US-PCPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/07/08 10:33
S161	96	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodetector or photodetector or photodetector of photodiode or ((optic\$2 or light) adj2 (receiver or detector))) same (noise near3 ratio) same (fai	US-PCPUB; US-PAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 10:33
L2	13	(harres with daniel).in. and receiver and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/18 09:35

L1	36	(harres with daniel).in. and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/18 09:35
L3	4	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodetector or photo-detector ot photo-diode or ((optic\$2 or light) adj2 (receiver or detector))) and (noise near4 ratio) same (fail\$4 or breakdown or rupture) and temperature and (398/38,202-213) cds.	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/07/18 09:58
L7	0	((avalanche photodiode or APD or photodiode or APD or photodiode or pD or photodiode or or photo-detector or photo-detector or photo-detector or photo-detector) in compart (level or detector))) and (noise near4 (level or energy)) and (fail\$4 or breakdown or rupture) and temperature and (feedback or feed back or fed back), clm. and (398/38,202-213), cols.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DEFWIENT; IBM_TDB	ADJ	ON	2010/07/18
L8	1	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodiode or pD or photodetector or photodetector or photodiode or ((optic\$2 or light) adj2 (receiver or detector))) and (noise near4 (level or nergy)) and (fail\$4 or breakdown or break-down or rupture) same temperature and (feedback or feed back or feed back or feed back) and (averag\$3 with noise with (high or low)) and (398/38,202-213) cols.	US PCPUB; USPAT; USCOR; FPRS; EPO; JPO; DEFWIENT; IBM_TDB	ADJ	ON	2010/07/18 10:06

L9 2	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodiode or pD or photodetector or photo-detector of photo-detector of photodiode or ((optic\$2 or light)) and (noise near4 (level or energy)) and (fail\$4 or breakdown or break-down or upture) and temperature and (feedback or feed back or feed back or feed back or feed back ind (averag\$3 with noise with (high or low)) and (398/38,202-213), ods.	US PCPUB; USPAT; USOOR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2010/07/18
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	(avalanche photodiode or APD or photodiode or pD or photodiode or pD or photodiode or pD or photo-detector or photo-detector of photo-diode or ((optic \$2 or light) adj2 ((receiver or detector))) aand (noise near 4 ratio) same (fail\$4 or breakdown or break-down or rupture) and temperature and (398/38,202-213).ods.	USPAT; UPAD	ADJ	ON	2010/07/18 09:59
L5	111	(avalanche photodiode or APD or photodiode or APD or photodiode or pD or photodietector or photo-detector of photo-detector of photo-diode or ((optic \$2 or light) adj2 ((receiver or detector))) and (noise near4 (level or energy)) and (fail\$4 or breakdown or breakdown or rupture) and temperature and ((feedback or feed back) and (398/38.202.213) cds	USPAT; UPAD	ADJ	ON	2010/07/18 10:02

L6	0	((avalanche photodiode	USPAT; UPAD	ADJ	ON	2010/07/18 10:04
		or APD or photodiode or pD or photodetector	UPAD	***		
		or photo-detector ot				
		photo-diode or ((optic				
		\$2 or light) adj2				
		(receiver or detector)))				
		and (noise near4 (level				
	ĺ	or energy)) and (fail\$4				
		or breakdown or break-				
		down or rupture) and				
		temperature and				
		(feedback or feed back				
		or fed back)).clm. and		*****		
	1	(398/38,202-213).cds.				

7/18/2010 10:10:00 AM

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